

### **ABSTRACT OF THE DISCLOSURE**

The invention relates to a method for determining the response to cancer therapy in an individual using image analysis.

1. A method for determining the response to cancer therapy in an individual using image analysis, comprising the steps of:  
2. obtaining a first image of a tumor in an individual;  
3. obtaining a second image of the tumor in the individual after treatment;  
4. analyzing the first and second images to determine a change in the size of the tumor;  
5. determining a response to the cancer therapy based on the change in the size of the tumor.